

ABSTRACT OF THE DISCLOSURE

The present invention provides a positive working imageable
5 composition, which includes a hydroxyfunctional resin comprising a
covalently bound radiation sensitive group capable of increasing the
solubility of the imageable composition in an alkaline developer upon
exposure to radiation; and an isocyanate crosslinking agent. The present
invention further provides an imageable element, which includes a
10 substrate and an imageable composition according to the present
invention coated on a surface of the substrate and a method of producing
an imaged element according to the present invention. Also provided is a
radiation sensitive hydroxyfunctional resin including a covalently bound
radiation sensitive group capable of increasing solubility in an alkaline
15 developer of an imageable composition derived therefrom upon exposure
of the imageable composition to radiation.

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